



November 17, 2010

VIA FEDERAL EXPRESS

Ms. Arlene Kabei
Associate Director
Waste Management Division
U.S. Environmental Protection Agency Region 9
75 Hawthorne Street
San Francisco, CA 94105

Subject: Data Summary and TSCA Applicability Evaluation
Former Sunkist Citrus Processing Plant – County Site No. 2009004
616 E. Sunkist Street
Ontario, California

Dear Ms Kabei:

Bowyer Environmental Consulting, Inc. (BEC) represents Sunkist Growers Inc. (Sunkist). We are providing this data summary to the USEPA Region 9 Waste Management Division (EPA Region 9) in order to seek concurrence with respect to the lack of applicability of Toxic Substances Control Act (TSCA) requirements to the remediation waste and concrete present at the former Sunkist Citrus Processing Plant (Site). The Site is located at 616 E. Sunkist Street in Ontario, California as shown on Figure 1.

In preparing the Site for an anticipated sale to the City of Ontario (City), Sunkist has been conducting subsurface investigations and remedial actions at the Site. In addition, existing structures are in the process of being demolished. Sunkist has entered into a Voluntary Cleanup Program with the San Bernardino County Hazardous Management Division (HMD) in association with these investigation and cleanup activities. In addition, Sunkist is currently preparing to enter into a cost recovery agreement with the Santa Ana Regional Water Quality Control Board (RWQCB). The RWQCB will serve as the contracting agent to allow for the Office of Environmental Health Hazard Assessment (OEHHA) to review a risk assessment that will be prepared for the Site.

BACKGROUND

The approximately 11.11-acre Site is located in the City of Ontario, approximately 1 mile west of the Ontario International Airport, and between the San Bernardino Freeway (Highway 10) to the north, and the Pomona Freeway (Highway 60) to the south.

General Geology and HydroGeology

The Site is located within the Pomona/Chino Valley, which is bordered on the north by the San Gabriel Mountains, on the east by the San Jacinto Fault, on the south by the Santa Ana Mountains, and on the west by the San Jose/Puente/Chino Hills. The area near the Site is reportedly underlain by young alluvial fan deposits of fine-to-coarse-grained sedimentary units formed by the San Antonio Creek and its tributaries (California Department of Conservation, Division of Mines and Geology, 2000).

A significant groundwater investigation is being conducted to the west of the Site in association with the former General Electric Company Flatiron facility (234 East Main Street, Ontario, California). Based on the 3rd Quarter 2008 Groundwater Monitoring Report (AMEC, Geomatrix, Inc., November 24, 2008), the depth to groundwater within the general vicinity of the Site is between 265 and 369 feet beneath ground surface (bgs). Groundwater reportedly flows towards the south within the general vicinity of the Site.

History of Site Operations

According to the *Historic Context for the City of Ontario's Citrus Industry* (City of Ontario Planning Department, February, 2007), the Site was developed as a citrus by-products plant in 1926 by the Ontario Citrus Exchange (a predecessor to Sunkist). As of early 2010, the site consisted of 23 buildings, a waste water treatment plant, a Dryers Area, a Waste/Heat area, a Wet Peel Area, and a fenced in Edison Transformer. These operational features are shown on Figure 2. The two large fruit bins shown in the southwestern area of the Site (Figure 2) were removed several years ago, and were no longer present at the Site as of the initiation of demolition activities.

For the most part Sunkist terminated citrus processing at the Site in 2008. The waste water treatment plant continues to operate at the Site to accommodate the ongoing bulk storage operation that Partners Alliance operates at 617 E. Sunkist Street (directly north of the Site). Partners Alliance is in the process of rerouting waste water to the Inland Empire Utilities Agency (IEUA) system and will no longer need to utilize the waste water treatment system.

Future Planned Property Use

The City is interested in acquiring the Site in association with a new commercial and/or industrial development. It is our understanding that the City plans to hold the property for a period of time pending future development. Possible future development plans include the development of a new multi-tenant industrial park.

Previous Environmental Investigations

On behalf of the City, Leighton Consulting, Inc. (Leighton) conducted a Limited Phase II Environmental Site Assessment (Phase II Investigation) at the Site in October 2008. In addition, BEC conducted a data gap investigation in August 2009. Based on these investigations, two areas of shallow soil (Area 11C and Area 20) were found to contain polychlorinated biphenyls (PCBs) at concentrations in excess of conservative screening criteria (CSC) for commercial/industrial property use.¹ One additional area of shallow soil and debris (Area 24C) was found to contain total and soluble lead in excess of CSCs. CSCs utilized in this evaluation included the Commercial/Industrial California Human Health Screening Levels (CHHSLs), Industrial Region IX Preliminary Remediation Goals (PRGs), and state and federal hazardous waste criteria.

As summarized in BEC's July 31, 2009 Interim Report - Soil Removal and Confirmation Sampling Report (Interim Report), an initial soil removal activity was implemented to address these areas. During these activities, soil was excavated at Area 20 and confirmation samples were collected which demonstrated that all soil in excess of CSC had been removed from this area. Due to the presence of existing structures, further excavations and soil removal activities in two areas (11C and 24C) were deferred until the overlying structures had been removed.

A Removal Action Workplan, associated with additional remedial and environmental activities to be conducted during the demolition of subsurface structures was prepared (BEC, June 4, 2010). The HMD approved the Removal Action Workplan on June 16, 2010.

¹ Subsequent to the data collection described in this letter, Sunkist determined that several small transformers were historically present at the Site, and that between 1984 and 1986 these transformers were formerly decommissioned and removed by a 3rd party consultant.

SUMMARY OF SITE DEMOLITION ACTIVITIES

Demolition activities began at the Site in early 2010. These activities have included the removal of most of the 23 former structures. As of the current date, the only buildings that remain on the Site are buildings No. 15, 12, 31, and the floor of Building 22. The previous and currently existing building locations are shown on Figure 2.

Prior to demolition, asbestos and lead abatement activities were implemented and completed. These abatement activities were conducted as per the requirements of the South Coast Air Quality Management District (SCAQMD). In addition, environmental monitoring activities have been conducted per the HMD-approved Removal Action Workplan. These activities are described in the following subsections.

Environmental Monitoring During Demolition

BEC personnel have conducted environmental monitoring to evaluate soil conditions during the removal of foundation, asphalt, roadways and other surface and sub-grade structural features. The environmental monitoring has consisted of a three-tiered process, including:

- Visual monitoring of all exposed soil for obvious staining or other visual impact;
- Olfactory monitoring of all exposed soil for noticeable odors; and
- Field screening with a flame ionization and photoionization detector (FID/PID) in order to document soil that exhibits elevated readings of VOCs.

Locations that exhibited one or more of the three monitoring criteria were deemed to be Areas of Concern (AOCs). Soil samples were collected from each of these areas and analyzed for the following parameters:

- California Administration Manual (CAM) metals by USEPA Method 6000 and 7000 Series;
- Hexavalent chromium by USEPA Method 7096A;
- Total petroleum hydrocarbons (TPH) in the gasoline, diesel and oil ranges by USEPA Method 8015M;
- Polyaromatic hydrocarbons (PAHs) by USEPA Method 8270C SIM;
- Semi-volatile organic compounds (SVOCs) by USEPA Method 8270C;
- PCBs by USEPA Method 8082;
- Pesticides by USEPA Method 8081A; and

- Volatile organic compounds (VOCs) by USEPA Method 8260B.

In addition, at each former lift location, two soil samples were collected and analyzed for TPH and PCBs even when an AOC was not identified during the environmental monitoring process.

A total of twenty-four AOCs have been observed based on field monitoring (staining, odor and/or photoionization detector readings) as of October 30 2010. Samples have also been collected from beneath six lifts during this time period. Three additional samples were collected from stockpiled asphalt and soil that was generated during the surface removal process. The locations of the AOCs are shown on Figure 3. The location of the stockpiles is shown on Figure 4. The AOC results are summarized on Table 1 and the results from samples collected from soil and asphalt stockpiles are summarized on Table 2. Specific results from analysis conducted on samples collected at AOCs, lifts, and stockpiled soil/asphalt are summarized on Tables 3 through 9.

Based on the results, soil samples collected from sixteen of the thirty AOC and lift sampling locations did not contain concentrations in excess of CSCs. Of the other fourteen AOC and lift soil sampling locations the following compounds were observed at concentrations in excess of CSC:

- PCBs – four AOCs and one lift;
- Diesel-range hydrocarbons – Four AOCs and one lift;
- Gasoline-range hydrocarbons – One AOC;
- PCBs and diesel-range hydrocarbons – One lift;
- PCBs and total chromium – One AOC; and
- PCBs and PAHs – One AOC.

Initial Removal Action – Lift 64

Two large stockpiles of partially processed concrete were created during the initial phases of the Site demolition process. In addition, basement structures, of various depths, were present beneath Buildings 11, 21 and 64. In order to help balance the future Site grade conditions (grading to be performed in the future by the City at a later date), it was decided that the concrete would be crushed and placed within the basements. Based on the sampling performed beneath the former lifts as part of the environmental monitoring during grading, the presence of PCBs in excess of CSC was observed in soil beneath former Lift 64. In order to allow the crushed concrete to be

placed within Basement 64, an early removal action was implemented at this location. This removal action was conducted on September 20, 2010.

The removal action consisted of excavating soil to depths of 5.0 feet from beneath the former lift. It should be noted that the bottom of the lift was recessed approximately 5.0 feet beneath the floor of the basement. As the basement for Building 64 was approximately 12 feet bgs, the 5.0 foot excavation beneath Lift 64 took place at depths of 17 to 22 feet bgs. An area of approximately 140 feet (14 by 10 feet) was excavated from beneath former lift 64 as shown on Figure 5.

This excavation generated approximately 25 cubic yards of soil. The soil has been stockpiled with other excavate material as shown on Figure 4.

Following the excavation, four sidewall samples were collected from the approximately midpoint of the excavation on the north, south, east and west walls. In addition, one floor sample was collected from the bottom of the excavation. Per the Removal Action Workplan, the confirmation samples were to be analyzed for compounds that were observed to be in excess of CSC based on sampling performed during the environmental monitoring task. As PCBs were the only compound observed at this AOC in excess of CSC, each of the five confirmation samples were analyzed for PCBs.

The results of these analyses are shown on Table 10. As shown, none of the confirmation samples contained detectable levels of PCBs.

These results were provided to the HMD and a Site inspection was conducted on September 29, 2010. Based on the results obtained, the HMD verbally concurred with the conclusion that no further work was required in association with former Lift 64, and the excavation could be backfilled. A copy of the email correspondence that documents the HMD's verbal approval is attached.

Demolished Concrete

Concrete, brick and other materials generated during the demolition process was initially stockpiled into two large, partially processed stockpiles. On September 3, 2010, the crushing of this concrete commenced. As previously described, given space constraint at the site, the initially crushed concrete was placed directly into three basement structures that underlay the former Buildings 11, 21 and 64. Upon the initiation of crushing operations (September 3, 2010), twenty-three samples of this partially processed material and one sample of the initial crushed material was collected. Each of these twenty-four samples was analyzed for PCBs and TPH, given that these were the compounds that were most frequently observed in subsurface soil

samples collected at the AOCs and lifts. In addition, four partially processed and one of the initial crushed samples were also analyzed for VOCs, PAHs, pesticides and total metals. Results of these analyses did not detect the presence of VOCs or pesticides. In addition, relatively low levels of metals, PAHs and TPH were observed. PCBs were observed in several of the partially processed samples and within the crushed sample. However, the average concentration observed in the partially processed material, and the concentration observed in the initial crushed sample were lower than CSC.

Based on these results, and the logistical problems posed by the space constraints on the Site, it was decided to continue to crush and place the concrete within the existing basement structures. Following the filling of the basements, enough space would be created to allow the remaining crushed material to be stockpiled at the Site. Samples of the crushed concrete were collected at a rate of approximately one sample per every 500 cubic yards of material generated. Each of these samples has been analyzed for PCBs, given that this was the only compound observed in the initial samples that exhibited a discrete sample concentration in excess of CSC.

Tables 11, 12, 13 and 14 summarize the concrete sample results for PCBs, TPH, metals, PAHs, respectively. Tables associated with VOCs and pesticides were not prepared as these compounds were not detected during the initial sampling of partially processed and crushed concrete. As shown on Table 11, the PCB concentrations detected in the crushed concrete have ranged from non detect to 27.2 milligrams per kilogram (mg/kg).

Sampling of Pre-Excavation Asphalt

In order to evaluate the remaining in-place asphalt for incorporation into the concrete crushing effort, ten samples were collected from this material from various locations across the Site on October 5, 2010. As described under the description of environmental monitoring during demolition section of this summary, excavated asphalt had been tested for PCBs, VOCs, PAHs, TPH, total metals and pesticides. The results obtained from these samples (SP-ASP-1 and SP-ASP-2) are summarized on Tables 3, 4, 5, 6, 7, and 8. The results of these analyses showed that only PCBs were present at concentrations in excess of CSC in the stockpiled asphalt. Lead was present at concentrations of greater than ten times the Soluble Threshold Limit Concentration (STLC). As a result, both samples were analyzed by the Waste Extraction Test, and the concentration of the leachate was found to be less than the STLC. The Waste Extraction Test results are shown on Table 9.

Based on these results, each of the ten samples collected from the pre-excavated asphalt were analyzed for PCBs. Results obtained from these analyses are summarized on Table 15. As shown, PCBs were observed in only one sample at concentrations in

excess of CSC. Based on these results, and the more elevated PCB results obtained on the crushed concrete (see previous section), it was determined that removing the remaining asphalt and incorporating it into the on-going concrete crushing program was not likely to increase PCB concentrations within the crushed material.

CONCLUSION WITH RESPECT TO TSCA APPLICABILITY

BEC and Sunkist are working closely with HMD and the RWQCB with respect to the Site demolition, data collection and evaluation, and any future remedial actions. None of the tested soil, concrete or other materials was found to contain concentrations of PCBs in excess of 50 mg/kg. As a result, we believe that Site conditions do not represent an unreasonable risk and that TSCA requirements do not apply.

CLOSING

BEC is requesting, on behalf of Sunkist, that the USEPA Region 9 review the information provided in this document, and provide us with your concurrence regarding the lack of TSCA applicability to Site conditions. If you should have any questions regarding the information provided in this document, please do not hesitate to call.

Sincerely,



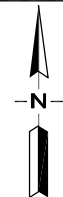
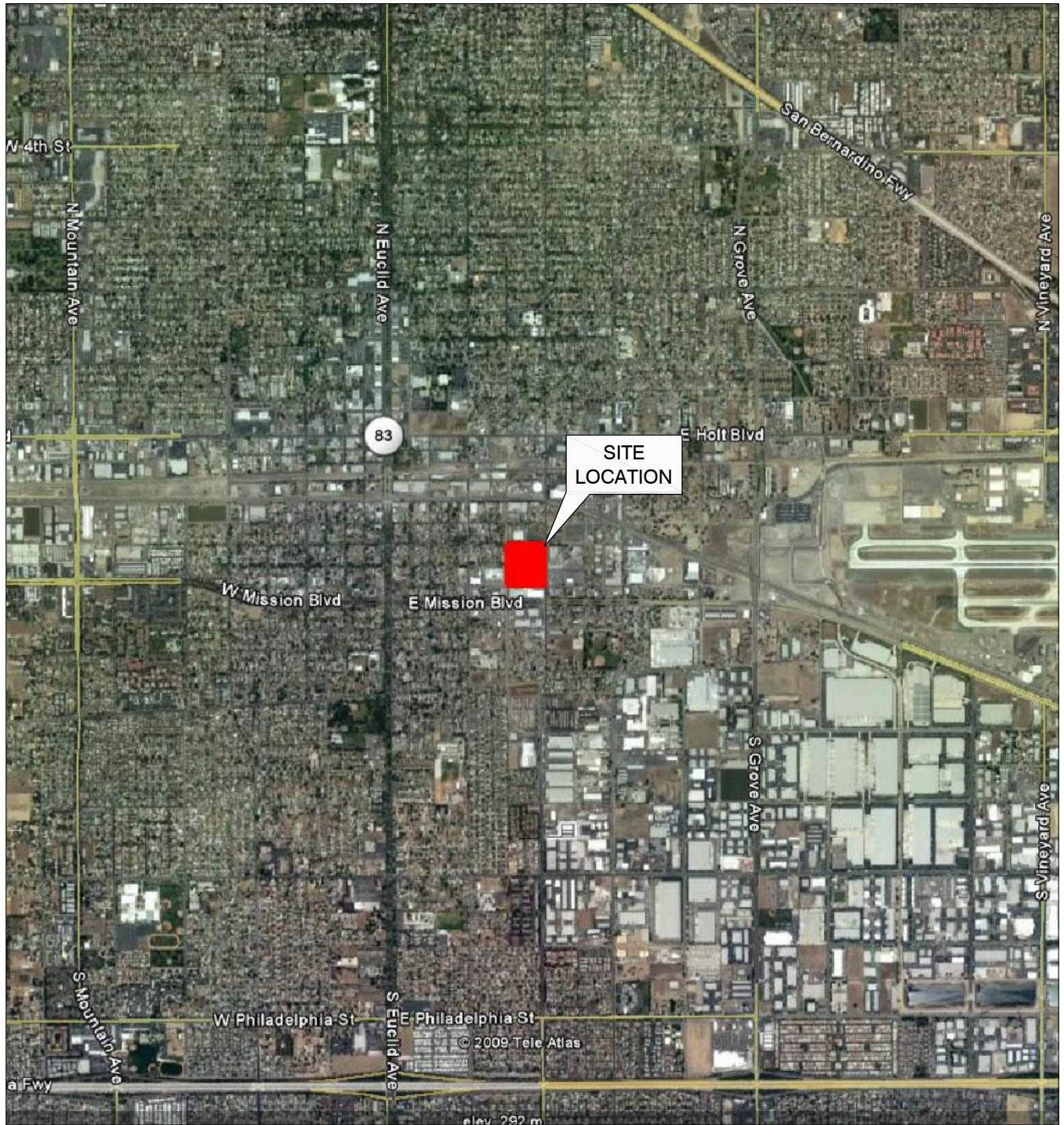
Brett H. Bowyer, P.G.
Principal
Bowyer Environmental Consulting, Inc.



Figures

08010001-05.dwg

3/2/2009 5:48PM



BEC
16458 Bolsa Chica Street, #422
Huntington Beach, CA 92649
Tel. (877) 232-4620
Fax (714) 840-4963

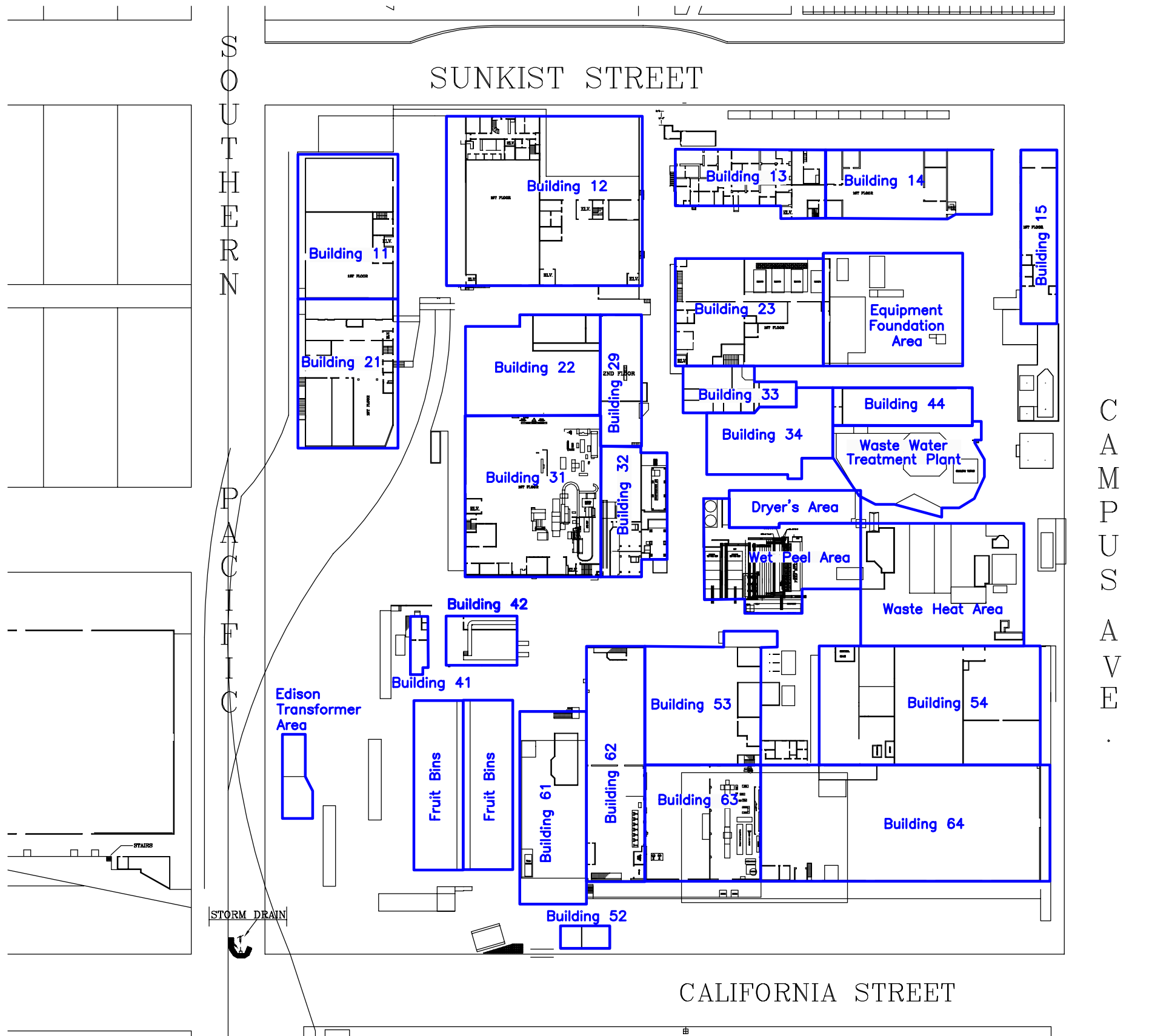
SITE LOCATION MAP

SUNKIST CITRUS PROCESSING PLANT
616 East Sunkist Street, Ontario, California

Project No.
08010001

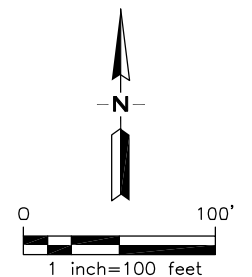
Figure
1

7/30/2009 12:21PM 08010001-14.dwg



LEGEND

 Operational Area



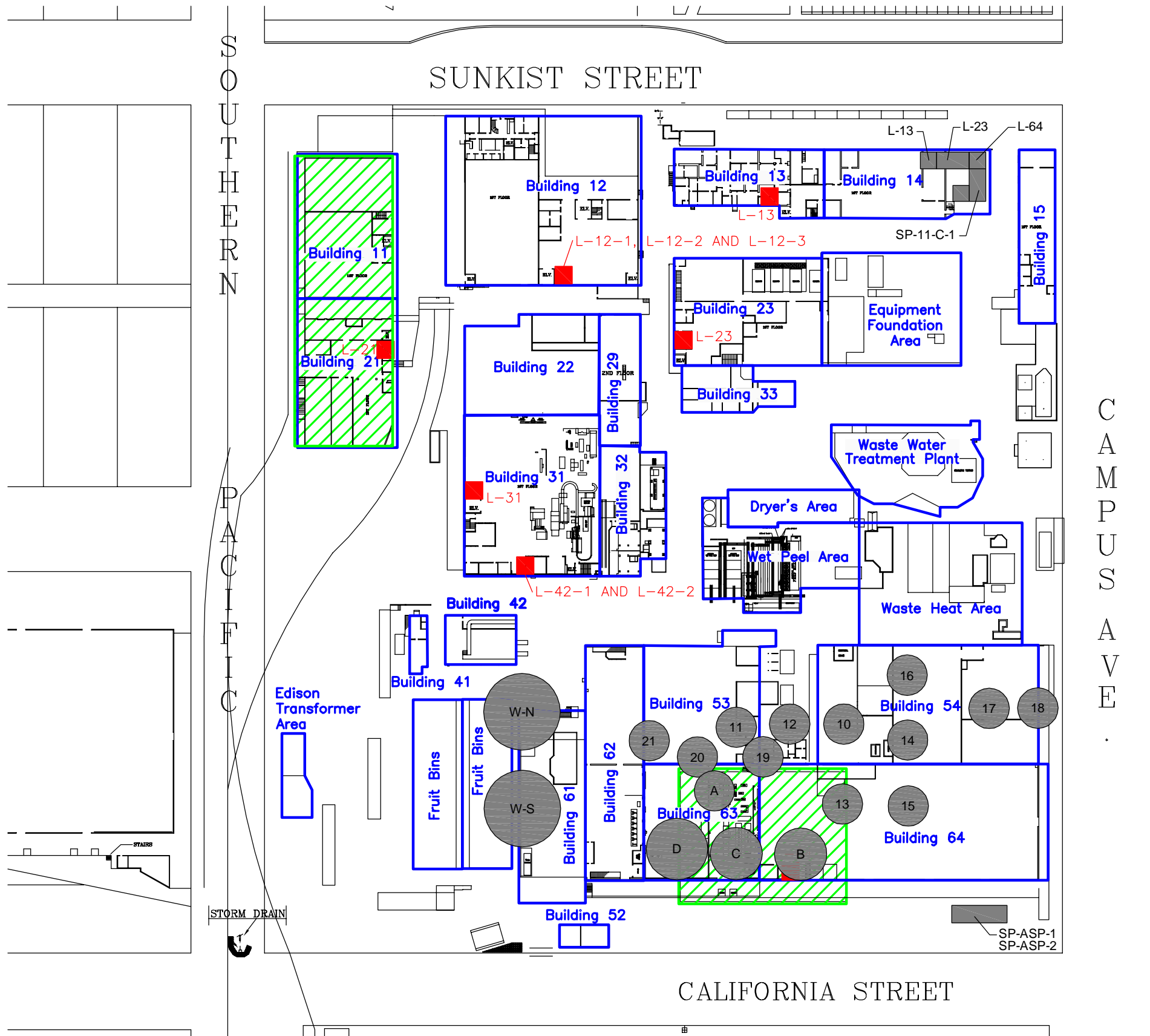
BEC
16458 Bolsa Chica Street, #422
Huntington Beach, CA 92649
Tel. (877) 232-4620
Fax (714) 840-4963

OPERATIONAL AREAS
SUNKIST CITRUS PROCESSING PLANT
616 East Sunkist Street, Ontario, California

Project No.
08010001

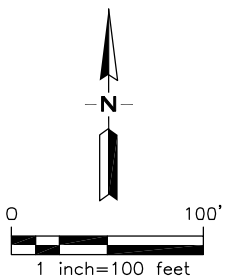
Figure
2

11/5/2010 10:34AM 08010004-02.dwg



LEGEND

- Operational Area
- Location of Lift Reservoir
- Approximate Location of Basement Backfilled with Crushed Concrete
- Approximate Location of Stockpile

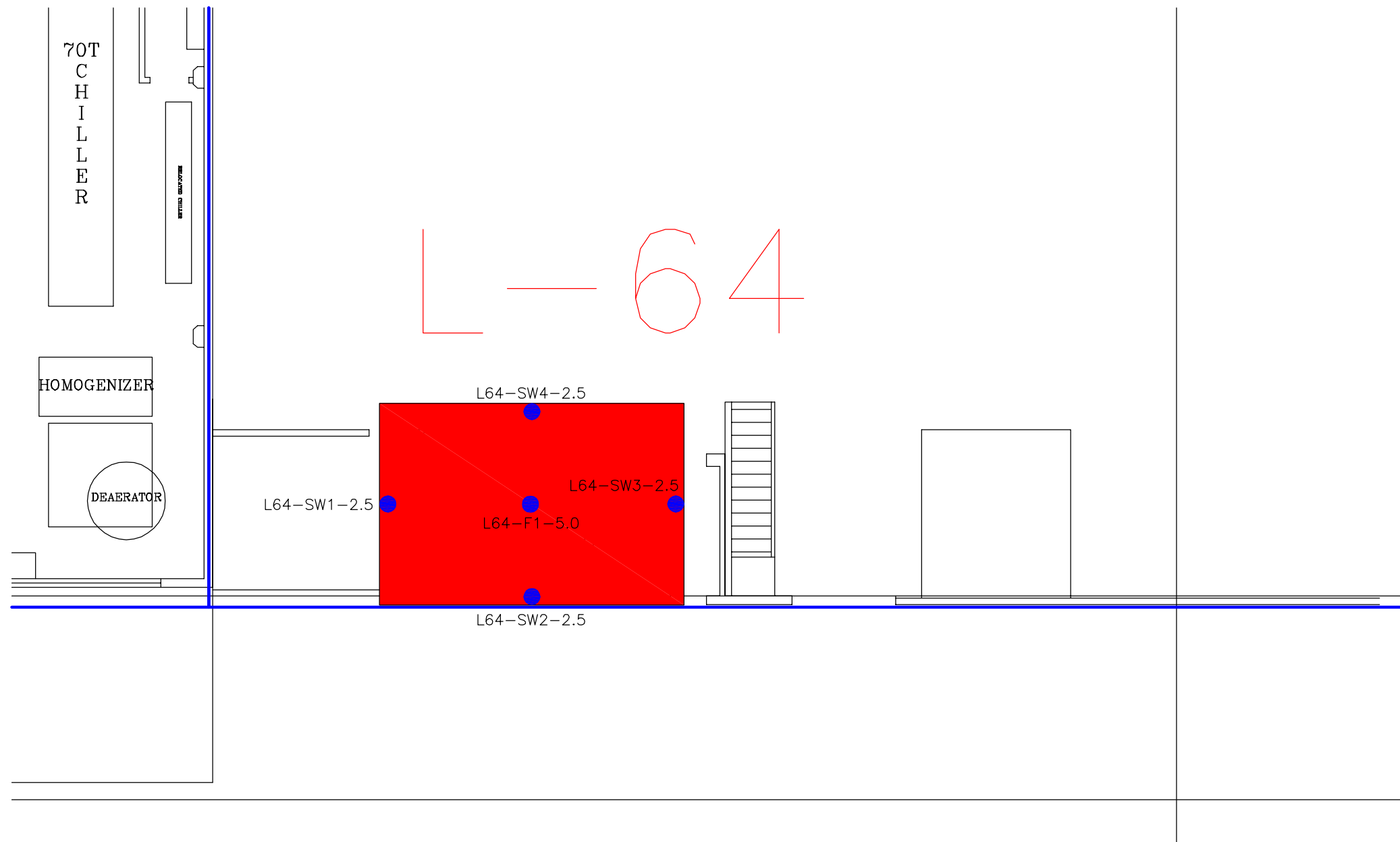


 **BEC**
16458 Bolsa Chica Street, #422
Huntington Beach, CA 92649
Tel. (877) 232-4620
Fax (714) 840-4963

**LOCATION OF BACKFILLED BASEMENTS
AND STOCKPILES**
SUNKIST CITRUS PROCESSING PLANT
616 East Sunkist Street, Ontario, California

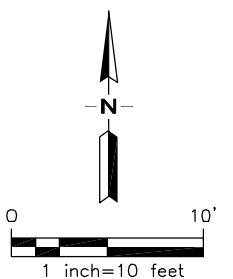
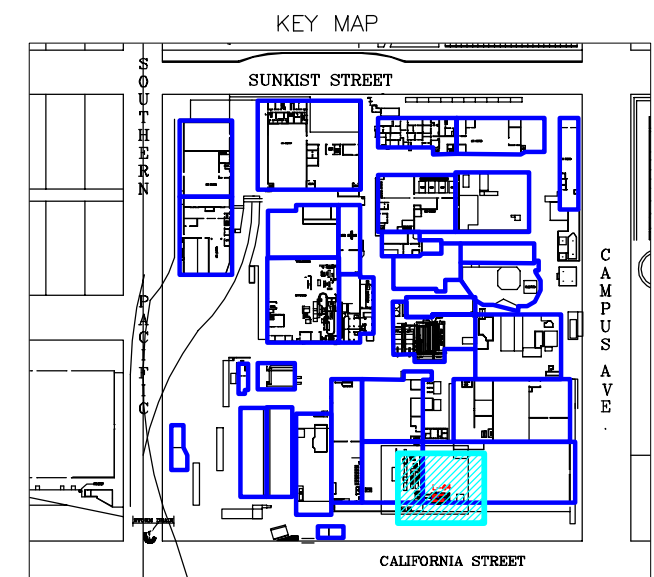
Project No. 08010004	Figure 4
-------------------------	-------------

11/5/2010 9:46AM 08010004-01.dwg



LEGEND

-  Operational Area
-  Soil Excavation Area
-  Soil Sampling Location



BEC
16458 Bolsa Chica Street, #422
Huntington Beach, CA 92649
Tel. (877) 232-4620
Fax (714) 840-4963

**SOIL SAMPLING LOCATIONS REMOVAL
ACTION AT L-64**
SUNKIST CITRUS PROCESSING PLANT
616 East Sunkist Street, Ontario, California

Project No.
08010004

Figure
5

Tables

TABLE 1
Area of Concern Description
Sunkist - Former Citrus Processing Plant
Ontario, CA

AOC and/or Lift	Sampling Date	Field Description of AOC	Dimensions (East-West, North-South in Feet)	Chemicals in Excess of Screening Criteria	Other Detected Chemicals
A-4-1	7/26/2010	Red, orange, gray and yellow soil.	8 x 33	Polychlorinated Biphenyls (PCBs).	Low levels of diesel-range hydrocarbons.
A-5-1	7/26/2010	White, light-weight, soft material - Appears to be in layers.	64 x 27	None. Material is diatomaceous earth according to long-term former employees.	None
A-5-2	7/27/2010	Circular brick structure (approximately 4.0 feet deep) with multiple subgrade lines.	3 x 3	None.	None
B-5-1	7/28/2010	Reddish colored soil with elevated PID measurements.	52 x 16	Diesel-range hydrocarbons.	Low levels of gasoline-range hydrocarbons, VOCs and lead.
L-13-3	7/29/2010	Dark stained material beneath former concrete associated with lift (L-13).	5 x 5	PCBs and diesel-range hydrocarbons.	Low levels of oil-range hydrocarbons.
B-5-2	8/4/2010	Native soil appearance with elevated PID measurements.	15 x 11	None.	Low levels of gasoline and diesel-range hydrocarbons, and PCBS.
B-4-1	8/5/2010	Scattered red, yellow and orange bricks.	82 x 23	None.	Low levels of polyaromatic hydrocarbons (PAHs).
B-4-2	8/5/2010	Black stained material.	13 x 15	PCBs.	Low levels of diesel-range hydrocarbons and pesticides.
E-4-1	8/13/2010	Yellow stained soil associated with a pipe.	6 x 5	PCBs and total chromium.	Low levels of pesticides, hexavalent chromium was non-detect.
E-4-2	8/16/2010	Black stained soil with elevated PID measurements.	7 x 6	PCBs	Low gasoline-range hydrocarbons and pesticides.
L-23	8/19/2010	Dark stained material beneath former concrete associated with lift (L-23).	2 x 2	Diesel-range hydrocarbons.	Low levels of PCBs and oil-range hydrocarbons.
F-5-1	8/19/2010	Mixture of native soil, fill material and an unknown material. Located underneath a pipe and has elevated PID measurements.	8 x53	Diesel-range hydrocarbons.	Low levels of gasoline-range hydrocarbons, oil-range hydrocarbons and PCBs..
E-5-1	8/20/2010	Native soil with elevated PID measurements.	25 x 45	Gasoline-range hydrocarbons.	Low levels of diesel-range hydrocarbons, and PCBs.
D-5-1	8/24/2010	Native soil above a pipe associated with the waster water treatment plant.	3 x 3	PCBs and PAHs.	Low levels of diesel-range hydrocarbons, and pesticides.
D-5-2	8/24/2010	Native soil under a pipe associated with the waste water treatment plant.	3 x 3	Diesel-range hydrocarbons.	Low levels of gasoline-range hydrocarbons, oile-range hydrocarbons and PCBs.

TABLE 1
Area of Concern Description
Sunkist - Former Citrus Processing Plant
Ontario, CA

AOC and/or Lift	Sampling Date	Field Description of AOC	Dimensions (East-West, North-South in Feet)	Chemicals in Excess of Screening Criteria	Other Detected Chemicals
D-5-3	8/24/2010	Native soil above a pipe associated with the waster water treatment plant.	32 x 28	None.	Low levels of pesticides and PCBs.
D-5-4	8/24/2010	Black and red stained sediment under a pipe associated with the waste water treatment plant.	32 x 28	None.	Low levels of diesel-range hydrocarbons.
D-4-1	8/24/2010	Native soil above a pipe associated with the waster water treatment plant.	3 x3	None.	Low levels of pesticides and PCBs.
D-4-2	8/24/2010	Native soil under a pipe associated with the waste water treatment plant.	3 x3	None.	None.
F-4-1	8/24/2010	Green material on sidewall of Basement 64.	8 x 24	None.	None.
D-5-5	8/25/2010	Dark brown/gray stained sediment with elevated PID measurements.	11 x 20	None.	None.
D-5-6	8/31/2010	Dark gray stained sediment with elevated PID measurements.	10 x 10	PCBs.	Low levels of gasoline and diesel-range hydrocarbons.
C-1-1	9/2/2010	Dark gray stained sediment with elevated PID measurements.	7 x 7	None.	Low to moderate levels of gasoline and diesel-range hydrocarbons.
L-64	9/2/2010	Soil beneath former concrete associated with lift (L-64).	7 x 6	PCB	NA.
L-21	9/8/2010	Soil beneath former concrete associated with lift (L-21).	20 x 15	None.	None.
L-11	9/10/2010	Dark stained material beneath former concrete associated with lift (L-11).	14 x 15	None.	Low levels of diesel-range hydrocarbons.
D-1-1	9/23/2010	Dark gray stained sediment beneath former weigh station.	79 x 20	Diesel-range hydrocarbons.	Low levels of VOCs, gasoline-range hydrocarbons, and total chromium.
D-2 & C-2	9/29/2010	Gray ballast under former tracks.	200 x 30	None.	Low levels of PCBs.
E-3	10/11/2010	Soil under liquid 30 gallons released from underground line break during demolition.	13 x 5	None.	Low levels of PCBs.
L-62	10/26/2010	Soil beneath former concrete associated with lift (L-62).	7 x 6	None.	Low levels of PCBs, and diesel-range and oil-range hydrocarbons.

TABLE 2
Soil and Asphalt Stockpile Description/Results
Sunkist - Former Citrus Processing Plant
Ontario, CA

Stockpile Name	Sample Identification	Sample Date	Source	Size (CY)	Chemicals in Excess of Screening Criteria	Other Concerns
ASP-1	SP-ASP-1	8/9/2010	Asphalt from equipment foundation area.	34	None	PCBs, diesel and oil-range hydrocarbons, PAHs and lead.
ASP-2	SP-ASP-2	8/9/2010	Asphalt from equipment foundation area and building 23.	19	PCBs.	Diesel and oil-range hydrocarbons, PAHs and lead.
SP-11-C-1	SP-11-C-1-1	8/18/2010	East of 11-C in Wet Peal Area.	43	PCBs, total chromium and lead.	None

TABLE 3
Volatile Organic Compounds in Soil and Stockpiled Material
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description							
			Trichloroethene	Tetrachloroethene	n-Butylbenzene	1,2,4- Trimethylbenzene	1,3,5- Trimethylbenzene	tert-Butylbenzene	Naphthalene
In Situ Samples from Areas of Concern									
A-4-1	7/26/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
A-5-1	7/26/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
A-5-2	7/27/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-5-1	7/28/2010	surface	<0.005	<0.005	2.04	4.12	2.15	7.36	<0.005
L-13-3	7/29/2010	4.75	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.007
B-5-2	8/4/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-4-1	8/5/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
B-4-2	8/5/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-4-1	8/13/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-4-2	8/16/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-23-2	8/19/2010	6.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
F-5-1	8/19/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-5-1	8/20/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-1	8/24/2010	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-2	8/24/2010	5.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-3	8/24/2010	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-4	8/24/2010	6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-4-1	8/24/2010	1	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-4-2	8/24/2010	6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
F-4-1	8/24/2010	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-5	8/25/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-5-6	8/31/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
C-1-1	9/2/2010	7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-64-1&2 (comp)	9/2/2010	17	NA	NA	NA	NA	NA	NA	NA
L-21-1	9/8/2010	14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-21- 2	9/8/2010	14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-11-1&3 (comp)	9/10/2010	11.5	NA	NA	NA	NA	NA	NA	NA
L-11-2	9/10/2010	11.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-1-1	9/23/2010	5	<0.005	<0.005	0.086	0.158	<0.005	<0.005	0.393
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-3-1	10/11/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-3-2	10/11/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-62-2	10/26/2010	6.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-62-1	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA
L-62-3	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA
Stockpile Samples									
SP-ASP-1	8/9/2010	Asphalt	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
SP-ASP-2	8/9/2010	Asphalt	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
SP-11-C-1-1	8/18/2010	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Screening Criteria									
CHHSL Commercial/Industrial			-	-	-	-	-	-	-
Regional Screening Levels - Industrial			14	2.6	-	260	10000	-	18

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 4
Total Petroleum Hydrocarbons in Soil and Stockpiled Material
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description			
			Gasoline Range Organics ¹	Diesel Range Organics ²	Other Range Organics ³
In Situ Samples from Areas of Concern					
A-4-1	7/26/2010	surface	<0.1	18.5	<50
A-5-1	7/26/2010	surface	<0.1	<10	<50
A-5-2	7/27/2010	surface	<0.1	<10	<50
B-5-1	7/28/2010	surface	671	17,100	<50
L-13-3	7/29/2010	4.75	<0.1	14,800	398
B-5-2	8/4/2010	surface	38.4	728	<50
B-4-1	8/5/2010	surface	<0.1	<10	<50
B-4-2	8/5/2010	surface	<0.1	478	<50
E-4-1	8/13/2010	surface	<0.1	<10	<50
E-4-2	8/16/2010	surface	7.92	<10	<50
L-23-2	8/19/2010	6.5	<0.1	9,660	456
F-5-1	8/19/2010	surface	537	7,330	574
E-5-1	8/20/2010	surface	3,320	70.7	<50
D-5-1	8/24/2010	1	<0.1	15.5	<50
D-5-2	8/24/2010	5.5	438	1,870	459
D-5-3	8/24/2010	1	<0.1	<10	<50
D-5-4	8/24/2010	6	<0.1	67.5	<50
D-4-1	8/24/2010	1	<0.1	<10	<50
D-4-2	8/24/2010	6	<0.1	<10	<50
F-4-1	8/24/2010	4	<0.1	<10	<50
D-5-5	8/25/2010	surface	3.25	<10	<50
D-5-6	8/31/2010	surface	25	27.2	<50
C-1-1	9/2/2010	7	443	44.5	<50
L-64-1&2 (comp)	9/2/2010	17	NA	NA	NA
L-21-1	9/8/2010	14	<0.1	<10	<50
L-21- 2	9/8/2010	14	<0.1	<10	<50
L-11-1&3(comp)	9/10/2010	11.5	<0.1	171.0	<50
L-11-2	9/10/2010	11.5	<0.1	179.0	<50
D-1-1	9/23/2010	5	12.4	13,600	<50
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<0.1	<10	<50
E-3-1	10/11/2010	0.5	<0.1	<10	<50
E-3-2	10/11/2010	0.5	<0.1	<10	<50
L-62-2	10/26/2010	6.5	<0.1	10.9	<50
L-62-1	10/26/2010	6.5	<0.1	122.0	118.0
L-62-3	10/26/2010	6.5	<0.1	825.0	245.0
Stockpile Samples					
SP-ASP-1	8/9/2010	Asphalt	<0.1	65.9	357
SP-ASP-2	8/9/2010	Asphalt	<0.1	92.1	401
SP-11-C-1-1	8/18/2010	Soil	<0.1	<10	<50

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

bgs = below ground surface

NA = Not analyzed

1. Gasoline Range Organics = C4-C12 Hydrocarbons

2. Diesel Range Organics = Sum of C8-C10, C10-C18, C18-C28, and C28-C36 Hydrocarbons

3. Other Range Organics = C36-C40 Hydrocarbons

TABLE 5
Pesticides Detected in Soil and Stockpiled Material
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description	4,4'-DDD	4,4'-DDE	4,4'-DDT	alpha-BHC	beta-BHC	gamma-BHC (lindane)	delta-BHC	Endosulfan I	Endosulfan II	Toxaphene	alpha- Chlordane	Dieldrin	gamma- Chlordane	Endrin Ketone
In Situ Samples from Areas of Concern																
A-4-1	7/26/2010	surface	<0.005	0.00763	0.0175	<0.005	<0.005	<0.005	0.0137	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
A-5-1	7/26/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
A-5-2	7/27/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
B-5-1	7/28/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
L-13-3	7/29/2010	4.75	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
B-5-2	8/4/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
B-4-1	8/5/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
B-4-2	8/5/2010	surface	0.0179	0.0849	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	0.00972	<0.005	<0.005	<0.01
E-4-1	8/13/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	0.0136	<0.005	0.0316	<0.01
E-4-2	8/16/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	0.0158	<0.01
L-23-2	8/19/2010	6.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
F-5-1	8/19/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
E-5-1	8/20/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-5-1	8/24/2010	1	0.0318	0.256	0.2350	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	0.015
D-5-2	8/24/2010	5.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-5-3	8/24/2010	1	<0.005	0.0199	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-5-4	8/24/2010	6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-4-1	8/24/2010	1	<0.005	0.016	0.0123	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-4-2	8/24/2010	6	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
F-4-1	8/24/2010	4	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-5-5	8/25/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
D-5-6	8/31/2010	surface	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
C-1-1	9/2/2010	7	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
L-64-1&2 (comp)	9/2/2010	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-21-1	9/8/2010	14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-21- 2	9/8/2010	14	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-11-1&3 (comp)	9/10/2010	11.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-11-2	9/10/2010	11.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-1-1	9/23/2010	5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-3-1	10/11/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
E-3-2	10/11/2010	0.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-62-2	10/26/2010	6.5	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-62-1	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
L-62-3	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
Stockpile Samples																
SP-ASP-1	8/9/2010	Asphalt	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
SP-ASP-2	8/9/2010	Asphalt	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
SP-11-C-1-1	8/18/2010	Soil	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.1	<0.005	<0.005	<0.005	<0.01
Screening Criteria																
CHHSL Commercial/Industrial			9.00	6.30	6.30	-	-	2	-	-	-	1.8	-	0.13	-	-
Regional Screening Levels - Industrial			7.20	5.10	7.00	0.27	0.96	2.1	-	3700.00	3700.00	1.6	-	0.11	-	-

Notes:

All numbers given in mg/kg = milligrams per kilograms.

< = Not detected at or above the listed reporting limit.

4,4-DDD = 4,4-Dichlorodiphenyldichloroethane

4,4-DDE = 4,4-Dichlorodiphenyltrichloroethane

4,4-DDT = 4,4-Dichlorodiphenyldichloroethylene

BHC = Benzene hexachloride

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

Bold = > Screening Criteria

TABLE 6
PCBs in Soil and Stockpiled Materials
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
In Situ Samples from Areas of Concern									
A-4-1	7/26/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	2.02	<0.025
A-5-1	7/26/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
A-5-2	7/27/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
B-5-1	7/28/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L-13-3	7/29/2010	4.75	<0.025	<0.050	<0.025	<0.025	<0.025	2.37	<0.025
B-5-2	8/4/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.186	<0.025
B-4-1	8/5/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
B-4-2	8/5/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.975	<0.025
E-4-1	8/13/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.529	<0.025
E-4-2	8/16/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.326	<0.025
L-23-2	8/19/2010	6.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.175	<0.025
F-5-1	8/19/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.075	<0.025
E-5-1	8/20/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.180	<0.025
D-5-1	8/24/2010	1	<0.025	<0.050	<0.025	<0.025	<0.025	0.372	<0.025
D-5-2	8/24/2010	5.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.25	<0.025
D-5-3	8/24/2010	1	<0.025	<0.050	<0.025	<0.025	<0.025	0.0631	<0.025
D-5-4	8/24/2010	6	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
D-4-1	8/24/2010	1	<0.025	<0.050	<0.025	<0.025	<0.025	0.0435	<0.025
D-4-2	8/24/2010	6	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
F-4-1	8/24/2010	4	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-5	8/25/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-6	8/31/2010	surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.430	<0.025
C-1-1	9/2/2010	7	<0.025	<0.050	<0.025	<0.025	<0.025	0.0599	<0.025
L-64-1&2 (comp)	9/2/2010	17	<0.025	<0.050	<0.025	<0.025	<0.025	0.540	<0.025
L-21-1	9/8/2010	14	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L-21- 2	9/8/2010	14	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L-11-1&3 (comp)	9/10/2010	11.5	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L-11-2	9/10/2010	11.5	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
D-1-1	9/23/2010	5	<0.025	<0.050	<0.025	<0.025	<0.025	0.207	<0.025
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.0615	<0.025
E-3-1	10/11/2010	0.5	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
E-3-2	10/11/2010	0.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.0655	<0.025
L-62-2	10/26/2010	6.5	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L-62-1	10/26/2010	6.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.294	<0.025
L-62-3	10/26/2010	6.5	<0.025	<0.050	<0.025	<0.025	<0.025	0.0531	<0.025
Stockpile Samples									
SP-ASP-1	8/9/2010	Asphalt	<0.025	<0.050	<0.025	<0.025	<0.025	0.208	<0.025
SP-ASP-2	8/9/2010	Asphalt	<0.025	<0.050	<0.025	<0.025	<0.025	0.570	<0.025
SP-11-C-1-1	8/18/2010	Soil	<0.025	<0.050	<0.025	<0.025	<0.025	2.37	<0.025
Screening Criteria									
CHHSL Commercial/Industrial			0.3	0.3	0.3	0.3	0.3	0.3	0.3
Regional Screening Levels - Industrial			21	0.54	0.54	0.74	0.74	0.74	0.74

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 7
Metals in Soil and Stockpiled Materials
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description																	
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (total)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
In Situ Samples from Areas of Concern																			
A-4-1	7/26/2010	surface	<10	1.20	33.40	<2.5	<2.5	7.15	2.50	22.5	6.25	<0.1	<5.0	3.54	<0.5	<2.5	<2.5	17.00	9.59
A-5-1	7/26/2010	surface	<10	<0.5	14.1	<2.5	<2.5	2.51	<2.5	9.14	4.8	<0.1	<5.0	<2.5	<0.5	<2.5	<2.5	<0.5	8.80
A-5-2	7/27/2010	surface	<10	1.21	38.80	<2.5	<2.5	13.70	4.10	13.4	3.53	<0.1	<5.0	8.81	<0.5	<2.5	<2.5	25.20	31.80
B-5-1	7/28/2010	surface	<10	4.39	67.4	<2.5	<2.5	36.8	8.87	68	68.4	<0.1	<5.0	18.0	<0.5	<2.5	<2.5	34.60	47.70
L-13-3	7/29/2010	4.75	<10	4.79	52.60	<2.5	<2.5	33.20	5.58	11.6	4.23	<0.1	<5.0	7.50	<0.5	<2.5	<2.5	35.50	247
B-5-2	8/4/2010	surface	<10	6.72	82.10	<2.5	<2.5	29.20	11.10	103	30.10	<0.1	<5.0	20.60	<0.5	<2.5	<2.5	38.40	163
B-4-1	8/5/2010	surface	<10	5.32	86.9	<2.5	<2.5	21.7	9.05	31.6	45.3	<0.1	<5.0	9.99	<0.5	<2.5	<2.5	41.90	103
B-4-2	8/5/2010	surface	<10	4.48	63.60	<2.5	<2.5	22.60	9.61	52.00	20.90	0.65	<5.0	10.90	<0.5	<2.5	<2.5	40.10	81.30
E-4-1	8/13/2010	surface	<10	6.79	81.70	<2.5	<2.5	575	5.95	21.70	7.33	<0.1	<5.0	8.11	<0.5	<2.5	<2.5	41	204
E-4-2	8/16/2010	surface	<10	6.47	59.60	<2.5	<2.5	37.5	6.61	19.80	7.53	<0.1	<5.0	9.17	<0.5	<2.5	<2.5	40.5	54.40
L-23-2	8/19/2010	6.5	<10	6.89	73.6	<2.5	<2.5	26.3	6.76	22.9	17.6	<0.1	<5.0	10.1	<0.5	<2.5	<2.5	38.1	80.9
F-5-1	8/19/2010	surface	<10	5.26	53.2	<2.5	<2.5	15.9	4.41	11.3	2.9	<0.1	<5.0	6.2	<0.5	<2.5	<2.5	27.6	81.9
E-5-1	8/20/2010	surface	<10	4.46	49.2	<2.5	<2.5	16.8	5.17	17.1	4.89	<0.1	<5.0	7.05	<0.5	<2.5	<2.5	26.3	36.7
D-5-1	8/24/2010	1	<10	8.32	52.8	<2.5	<2.5	21.30	8.47	13.9	4.13	<0.1	<5.0	9.31	<0.5	<2.5	<2.5	36.6	45.6
D-5-2	8/24/2010	5.5	<10	5.17	45.1	<2.5	<2.5	16.7	5.54	41.3	13.1	<0.1	<5.0	12.0	<0.5	<2.5	<2.5	20.4	158
D-5-3	8/24/2010	1	<10	11.5	77.7	<2.5	<2.5	28.4	12.2	21.5	5.62	<0.1	<5.0	14.4	<0.5	<2.5	<2.5	50.9	68.7
D-5-4	8/24/2010	6	<10	10.4	74.2	<2.5	<2.5	24.4	10.6	16.4	9.45	<0.1	<5.0	11.8	<0.5	<2.5	<2.5	45.1	57.7
D-4-1	8/24/2010	1	<10	11.9	84.7	<2.5	<2.5	28.1	11.9	18.1	3.54	<0.1	<5.0	12.4	<0.5	<2.5	<2.5	51	59.3
D-4-2	8/24/2010	6	<10	9.52	46.8	<2.5	<2.5	23.0	9.38	15.1	3.21	<0.1	<5.0	10.6	<0.5	<2.5	<2.5	40.0	49.4
F-4-1	8/24/2010	4	<10	8.78	56.6	<2.5	<2.5	23.7	8.19	14.6	3.12	<0.1	<5.0	9.24	<0.5	<2.5	<2.5	38.9	42.8
D-5-5	8/25/2010	surface	<10	9.45	66.8	<2.5	<2.5	21.8	10.6	18.8	3.14	<0.1	<5.0	11.4	<0.5	<2.5	<2.5	41.1	60.1
D-5-6	8/31/2010	surface	<10	6.06	63.1	<2.5	<2.5	27.8	6.47	14.0	2.80	<0.1	<5.0	8.40	<0.5	<2.5	<2.5	31.5	34.7
C-1-1	9/2/2010	7	<10	7.44	32.3	<2.5	<2.5	19.9	8.01	13.7	2.56	<0.1	<5.0	8.39	<0.5	<2.5	<2.5	30.3	33.2
L-64-1&2 (comp)	9/2/2010	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-21-1	9/8/2010	14	<10	6.49	36.5	<2.5	<2.5	33.5	8.20	12.7	2.54	<0.1	<5.0	8.61	<0.5	<2.5	<2.5	40.3	37.1
L-21- 2	9/8/2010	14	<10	6.26	36.4	<2.5	<2.5	29.1	7.91	11.2	2.86	<0.1	<5.0	8.77	<0.5	<2.5	<2.5	32.1	36.1
L-11-1&3 (comp)	9/10/2010	11.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-11-2	9/10/2010	11.5	<10	5.46	48.7	<2.5	<2.5	31.4	8.8	13.7	4.40	<0.1	<5.0	9.7	<0.5	<2.5	<2.5	33.1	48.0
D-1-1	9/23/2010	5	<10	4.25	69.7	<2.5	<2.5	46.5	14.7	24.1	25.90	<0.1	<5.0	16.9	<0.5	<2.5	<2.5	50.1	110.0
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<10	2.54	50.1	<2.5	<2.5	33.3	5.1	13.8	7.28	<0.1	<5.0	7.67	<0.5	<2.5	<2.5	25.8	42.9
E-3-1	10/11/2010	0.5	<10	2.91	54.9	<2.5	<2.5	20.7	4.79	7.52	4.62	<0.1	<5.0	4.52	<0.5	<2.5	<2.5	23.7	21.5
E-3-2	10/11/2010	0.5	<10	2.85	47.6	<2.5	<2.5	19.6	4.82	7.85	3.79	<0.1	<5.0	4.92	<0.5	<2.5	<2.5	28.8	27.2
L-62-2	10/26/2010	6.5	<10	2.19	23.4	<2.5	<2.5	23.1	4.89	8.36	2.99	<0.1	<5.0	6.32	<0.5	<2.5	<2.5	25.2	21.1
L-62-1	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-62-3	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stockpile Samples																			
SP-ASP-1	8/9/2010	Asphalt	<10	2.88	56.70	<2.5	<2.5	6.00	3.56	136.00	57.30	<0.1	<5.0	35.80	<0.5	<2.5	<2.5	13.40	46.10
SP-ASP-2	8/9/2010	Asphalt	<10	3.32	54.10	<2.5	<2.5	7.60	4.46	18.40	107.00	<0.1	<5.0	30.40	<0.5	<2.5	<2.5	17.60	89.90
SP-11-C-1-1	8/18/2010	Soil	<10	7.55	108	<2.5	<2.5	45.9	7.35	162	78.3	<0.1	<5.0	90	<0.5	<2.5	<2.5	47.5	125
Screening Criteria																			
CHHSL Commercial/Industrial			380	0.24	63,000	190	7.5	37*	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Regional Screening Levels - Industrial			410	1.60	19,000	2,000	800	1,500,000**	300	41,000	800	310***	5,100	20,000	5,100	5,100	-	5,200	310,000
Total Threshold Limit Concentration (TTLC)			500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
Soluble Threshold Limit Concentration (STLC) X 10			150	50	1,000	7.5	10	50	800	250	50	2	3,500	200	10	50	70	240	250

Notes:

Results given in milligrams per kilogram (mg/kg), except for STLCs, which are shown in milligrams per liter (mg/l).
Background level for arsenic in the greater Los Angeles area if 11.2 mg/kg.
< = Not detected at or above the listed reporting limit.
Bold = Values > Screening Criteria.
* = Assumes Chromium VI.
** = Assumes chromium III (insoluble salt).
*** = Assumes mercury, Inorganic salts.
bgs = below ground surface
NA = Not analyzed
CHHSL = California Human Health Screening Levels
Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 8
Semivolatile Organic Compounds in Soil and Stockpiled Materials
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description																
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a) anthracene	Benzo(a) pyrene	Benzo(b) fluoranthene	Benzo(g,h,i) perylene	Benzo(k) fluoranthene	Chrysene	Dibenzo(a,h) anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd) pyrene	Naphthalene	Phenanthrene	Pyrene
In Situ Samples from Areas of Concern																		
A-4-1	7/26/2010	surface	<0.025	<0.025	0.04	0.12	0.072	0.128	<0.025	0.15	0.18	<0.025	0.24	<0.025	<0.025	0.04	0.16	0.44
A-5-1	7/26/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
A-5-2	7/27/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
B-5-1	7/28/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-13-3	7/29/2010	4.75	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
B-5-2	8/4/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
B-4-1	8/5/2010	surface	<0.025	<0.025	<0.025	0.033	<0.025	<0.025	<0.025	<0.025	0.125	<0.025	0.048	<0.025	<0.025	<0.025	0.034	0.055
B-4-2	8/5/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
E-4-1	8/13/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
E-4-2	8/16/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-23-2	8/19/2010	6.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
F-5-1	8/19/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
E-5-1	8/20/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-1	8/24/2010	1	<0.025	<0.025	0.31	2.67	2.65	4.37	0.51	1.83	2.44	<0.025	4.18	<0.025	<0.025	<0.025	0.83	5.87
D-5-2	8/24/2010	5.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-3	8/24/2010	1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-4	8/24/2010	6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-4-1	8/24/2010	1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-4-2	8/24/2010	6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
F-4-1	8/24/2010	4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-5	8/25/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-5-6	8/31/2010	surface	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
C-1-1	9/2/2010	7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-64-1&2 (comp)	9/2/2010	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-21-1	9/8/2010	14	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-21- 2	9/8/2010	14	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-11-1&3 (comp)	9/10/2010	11.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-11-2	9/10/2010	11.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-1-1	9/23.10	5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
D-2-1 & C-2-1 Comp	9/29/2010	0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
E-3-1	10/11/2010	0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
E-3-2	10/11/2010	0.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-62-2	10/26/2010	6.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
L-62-1	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
L-62-3	10/26/2010	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Stockpile Samples																		
SP-ASP-1	8/9/2010	Asphalt	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	<0.025	0.025	<0.025	<0.025	<0.025	0.03	<0.025
SP-ASP-2	8/9/2010	Asphalt	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.031	<0.025	0.026	<0.025	<0.025	<0.025	0.07	<0.025
SP-11-C-1-1	8/18/2010	Soil	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Screening Criteria																		
CHHSL Commercial/Industrial			-	-	-	-	0.13	-	-	-	-	-	-	-	-	-	-	-
Regional Screening Levels - Industrial			33000	-	170,000	2.1	0.21	2.1	-	21	210	0.21	22,000	22,000	2.1	18	-	17,000

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 9
Soluble Lead and Hexavalent Chromium in Soil and Stockpiled Materials
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs)			
			WET Lead (mg/L)	TCLP (mg/L)	Hexavalent Chromium (mg/kg)
In Situ Samples from Areas of Concern					
B-5-1	7/28/2010	surface	0.95	NA	NA
E-4-1	8/13/2010	surface	NA	NA	<0.1
Stockpile Samples					
SP-ASP-1	8/9/2010	Asphalt	0.52	NA	NA
SP-ASP-2	8/9/2010	Asphalt	1.26	NA	NA
SP-11-C1-1	8/18/2010	Soil	3.86	NA	<0.1
Waste/Screening Criteria					
Ten Times the STLC			5	-	-
RCRA Level			-	5	-
CHHSL Commercial/Industrial			NA	NA	37

Notes:

- mg/L = milligrams per liter.
- mg/kg = milligrams per kilogram.
- < = Not detected at or above the listed reporting limit.
- STLC = Soluble threshold limit Concentration (California hazardous waste screening criteria).
- RCRA - Resource, Conservation and Recovery Act (Federal hazardous waste criteria).
- Bold** = Values > Screening Criteria.
- NA = Not analyzed
- Bold = > Screening Criteria

TABLE 10
PCBs in Soil at Removal Area L-64
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs)	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
In Situ Samples from Areas of Concern									
L64-F1-5.0	9/20/2010		<0.025	<0.050	<0.025	<0.025	<0.025	0.0515	<0.025
L64-SW1-2.5	9/20/2010		<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L64-SW2-2.5	9/20/2010		<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L64-SW3-2.5	9/20/2010		<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
L64-SW4-2.5	9/20/2010		<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
Screening Criteria									
CHHSL Commercial/Industrial			0.3	0.3	0.3	0.3	0.3	0.3	0.3
Regional Screening Levels - Industrial			21	0.54	0.54	0.74	0.74	0.74	0.74

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 11

PCBs in Stockpiled Concrete and Crushed Concrete

Sunkist - Former Citrus Processing Plant

Ontario, CA

Preliminary

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Placement
Stockpile Concrete										
SPC-A-1	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.866	<0.025	NA
SPC-A-2	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.068	<0.025	NA
SPC-A-3	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-A-4	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-A-5	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.03	<0.025	NA
SPC-A-6	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.0406	<0.025	NA
SPC-A-7	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.155	<0.025	NA
SPC-A-8	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.11	<0.025	NA
SPC-A-9	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.0888	<0.025	NA
SPC-A-10	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-A-11	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.291	<0.025	NA
SPC-B-1	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.193	<0.025	NA
SPC-B-2	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-B-3	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-B-4	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.571	<0.025	NA
SPC-B-5	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-B-6	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.146	<0.025	NA
SPC-C-1	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.063	<0.025	NA
SPC-C-2	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-C-3	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-C-4	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-C-5	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	NA
SPC-C-6	9/3/2010	Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.21	<0.025	NA
Stockpile Crushed Concrete										
SPC-CC-1	9/3/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.122	<0.025	Basement 64
SPC-CC-2	9/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	2.59	<0.025	Basement 64
SPC-CC-3	9/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.822	<0.025	Basement 64
SPC-CC-4	9/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.01	<0.025	Basement 64
SPC-CC-5	9/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.42	<0.025	Basement 64
SPC-CC-6	9/9/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.68	<0.025	Basement 64
SPC-CC-7	9/9/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.879	<0.025	Basement 64
SPC-CC-8	9/10/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.04	<0.025	Basement 64
SPC-CC-9	9/10/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.175	<0.025	Basement 64
SPC-CC-10	9/22/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025	Basement 64
SPC-CC-11	9/23/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	3.020	<0.025	Basement 64
SPC-CC-12	9/24/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	2.250	<0.025	Basement 64
SPC-CC-13	9/25/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	2.000	<0.025	Basement 11
SPC-CC-14	9/27/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.330	<0.025	Basement 11
SPC-CC-15	9/28/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	5.410	<0.025	Basement 11 and 21
SPC-CC-16	9/28/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	27.200	<0.025	Basement 21
SPC-CC-17	9/29/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	4.540	<0.025	Basement 21
SPC-CC-18	9/30/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	4.790	<0.025	Basement 64
SPC-CC-19	9/30/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.960	<0.025	Basement 21
SPC-CC-20	10/1/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.992	<0.025	Basement 11
SPC-CC-21	10/1/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	3.670	<0.025	Basement 11
SPC-CC-22	10/2/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	4.030	<0.025	Basement 21
SPC-CC-23	10/2/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	2.510	<0.025	Basement 11
SPC-CC-24	10/4/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.341	<0.025	Basement 21
SPC-CC-25	10/5/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.260	<0.025	Basement 21
SPC-CC-26	10/5/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.870	<0.025	Basement 21
SPC-CC-27	10/6/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.389	<0.025	Western - North
SPC-CC-28	10/6/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.279	<0.025	Western - South
SPC-CC-29	10/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	16.10	<0.025	Western - North
SPC-CC-30	10/8/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.321	<0.025	Western - South
SPC-CC-31	10/9/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	8.050	<0.025	Eastern D
SPC-CC-32	10/11/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	5.990	<0.025	Eastern D
SPC-CC-33	10/12/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.980	<0.025	Eastern B
SPC-CC-34	10/12/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.738	<0.025	Eastern A
SPC-CC-35	10/12/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.890	<0.025	Eastern B
SPC-CC-36	10/13/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	1.560	<0.025	Eastern B
SPC-CC-37	10/13/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	2.980	<0.025	Eastern C
SPC-CC-38	10/14/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	3.200	<0.025	Eastern C
SPC-CC-39	10/15/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	9.280	<0.025	Eastern D
SPC-CC-40	10/19/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	14.000	<0.025	Eastern Pile 10
SPC-CC-41	10/19/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.258	<0.025	Eastern Pile 11
SPC-CC-42	10/19/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.447	<0.025	Eastern Pile 12
SPC-CC-43	10/22/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	5.330	<0.025	Eastern Pile 13
SPC-CC-44	10/25/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	3.550	<0.025	Eastern Pile 14
SPC-CC-45	10/25/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	5.330	<0.025	Eastern Pile 15
SPC-CC-46	10/26/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	6.460	<0.025	Eastern Pile 16
SPC-CC-47	10/27/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	8.590	<0.025	Eastern Pile 17
SPC-CC-48	10/28/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	5.030	<0.025	Eastern Pile 18
SPC-CC-49	10/29/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.332	<0.025	Eastern Pile 19
SPC-CC-50	10/30/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.444	<0.025	Eastern Pile 20
SPC-CC-51	11/2/2010	Crushed Concrete	<0.025	<0.050	<0.025	<0.025	<0.025	0.274	<0.025	Eastern Pile 21
Screening Criteria										
CHHSL Commercial/Industrial			0.3	0.3	0.3	0.3	0.3	0.3	0.3	
Regional Screening Levels - Industrial			21	0.54	0.54	0.74	0.74	0.74	0.74	

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 12
Total Petroleum Hydrocarbons in Stockpiled Concrete and Crushed Concrete
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description			
			Gasoline Range Organics ¹	Diesel Range Organics ²	Other Range Organics ³
Stockpile Concrete					
SPC-A-1	9/3/2010	Concrete	<0.1	14.8	<50
SPC-A-2	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-3	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-4	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-5	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-6	9/3/2010	Concrete	<0.1	13.9	<50
SPC-A-7	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-8	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-9	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-10	9/3/2010	Concrete	<0.1	<10	<50
SPC-A-11	9/3/2010	Concrete	<0.1	10.4	<50
SPC-B-1	9/3/2010	Concrete	<0.1	<10	<50
SPC-B-2	9/3/2010	Concrete	<0.1	<10	<50
SPC-B-3	9/3/2010	Concrete	<0.1	<10	<50
SPC-B-4	9/3/2010	Concrete	<0.1	16.3	<50
SPC-B-5	9/3/2010	Concrete	<0.1	13.4	<50
SPC-B-6	9/3/2010	Concrete	<0.1	<10	<50
SPC-C-1	9/3/2010	Concrete	<0.1	18.6	<50
SPC-C-2	9/3/2010	Concrete	<0.1	<10	<50
SPC-C-3	9/3/2010	Concrete	<0.1	<10	<50
SPC-C-4	9/3/2010	Concrete	<0.1	<10	<50
SPC-C-5	9/3/2010	Concrete	<0.1	<10	<50
SPC-C-6	9/3/2010	Concrete	<0.1	<10	<50
Stockpile Crushed Concrete					
SPC-CC-1	9/3/2010	Crushed Concrete	<0.1	14.4	<50

- Notes:
- Results given in milligrams per kilogram (mg/kg).
 - < = Not detected at or above the listed reporting limit.
 - bgs = below ground surface
 - NA = Not analyzed
 - 1. Gasoline Range Organics = C4-C12 Hydrocarbons
 - 2. Diesel Range Organics = Sum of C8-C10, C10-C18, C18-C28, and C28-C36 Hydrocarbons
 - 3. Other Range Organics = C36-C40 Hydrocarbons

TABLE 13
Metals in Stockpiled Concrete and Crushed Concrete
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description																	
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium (total)	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Stockpile Concrete																			
SPC-A-1	9/9/2010	Concrete	<10	7.20	74.20	<2.5	<2.5	19.10	3.90	11.90	9.51	<0.1	<0.5	4.36	<0.5	<2.5	<2.5	26.30	55.40
SPC-A-2	9/9/2010	Concrete	<10	8.23	67.40	<2.5	<2.5	20.60	6.39	17.20	4.26	<0.1	<0.5	10.50	<0.5	<2.5	<2.5	33.50	38.00
SPC-B-1	9/9/2010	Concrete	<10	3.56	45.70	<2.5	<2.5	6.48	2.33	5.62	2.72	<0.1	<0.5	2.99	<0.5	<2.5	<2.5	13.20	13.00
SPC-C-1	9/9/2010	Concrete	<10	7.64	92.50	<2.5	<2.5	18.10	5.36	14.60	4.99	<0.1	<0.5	10.80	<0.5	<2.5	<2.5	33.80	25.60
Stockpile Crushed Concrete																			
SPC-CC-1	9/9/2010	Crushed Concrete	<10	6.49	56.50	<2.5	<2.5	14.90	5.40	13.10	6.25	<0.1	<0.5	5.66	<0.5	<2.5	<2.5	25.30	30.50
Screening Criteria																			
CHHSL Commercial/Industrial			380	0.24	63,000	190	7.5	37*	3,200	38,000	320	180	4,800	16,000	4,800	4,800	63	6,700	100,000
Regional Screening Levels - Industrial			410	1.60	19,000	2,000	800	1,500,000**	300	41,000	800	310***	5,100	20,000	5,100	5,100	-	5,200	310,000
Total Threshold Limit Concentration (TTLC)			500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000
Soluble Threshold Limit Concentration (STLC) X 10			150	50	1,000	7.5	10	50	800	250	50	2	3,500	200	10	50	70	240	250

Notes:

Results given in milligrams per kilogram (mg/kg), except for STLCs, which are shown in milligrams per liter (mg/l).

Background level for arsenic in the greater Los Angeles area if 11.2 mg/kg.

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

* = Assumes Chromium VI.

** = Assumes chromium III (insoluble salt).

*** = Assumes mercury, Inorganic salts.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 14
Semivolatile Organic Compounds in Stockpiled Concrete and Crushed Concrete
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs) or Stockpile Description																
			Acenaphthene	Acenaphthylene	Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i)perylene	Benzo(k)fluoranthene	Chrysene	Dibenzo(a,h)anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
Stockpile Concrete																		
SPC-A-1	9/9/2010	Concrete	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.025	<0.025	0.025	<0.025	<0.025	<0.025	0.03	<0.025
SPC-A-2	9/9/2010	Concrete	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.031	<0.025	0.026	<0.025	<0.025	<0.025	0.07	<0.025
SPC-B-1	9/9/2010	Concrete	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SPC-C-1	9/9/2010	Concrete	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Stockpile Crushed Concrete																		
SPC-CC-1	9/9/2010	Crushed Concrete	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
Screening Criteria																		
CHHSL Commercial/Industrial			-	-	-	-	0.13	-	-	-	-	-	-	-	-	-	-	-
Regional Screening Levels - Industrial			33000	-	170,000	2.1	0.21	2.1	-	21	210	0.21	22,000	22,000	2.1	18	-	17,000

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

TABLE 15
PCBs in Pre-Excavated Asphalt
Sunkist - Former Citrus Processing Plant
Ontario, CA

Sample Identification	Sample Date	Sample Depth (feet bgs)							
			Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260
SP-ASP-3	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.061	<0.025
SP-ASP-4	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.094	<0.025
SP-ASP-5	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.108	<0.025
SP-ASP-6	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.174	<0.025
SP-ASP-7	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.852	<0.025
SP-ASP-8	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.112	<0.025
SP-ASP-9	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
SP-ASP-10	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.132	<0.025
SP-ASP-11	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	<0.025	<0.025
SP-ASP-12	10/5/2010	Surface	<0.025	<0.050	<0.025	<0.025	<0.025	0.17	<0.025
Screening Criteria									
CHHSL Commercial/Industrial			0.3	0.3	0.3	0.3	0.3	0.3	0.3
Regional Screening Levels - Industrial			21	0.54	0.54	0.74	0.74	0.74	0.74

Notes:

Results given in milligrams per kilogram (mg/kg).

< = Not detected at or above the listed reporting limit.

Bold = Values > Screening Criteria.

bgs = below ground surface

NA = Not analyzed

CHHSL = California Human Health Screening Levels

Regional Screening Levels = USEPA Screening Criteria (May 2010)

AHLWa Ybh

FYa cj U`5Wlcb`@*(
5[YbWñ7cffYgdcbXYbW

From: [Crutsinger, Jackson](#)
To: [Brett Bowyer](#)
Subject: RE: Sunkist Ontario - Site Visit Summary - L-64 Removal Action
Date: Monday, October 04, 2010 8:21:34 AM

Thanks Brett for writing up a summary of our field inspection. I concur with your account, and confirm a verbal approval to backfill the excavation.

Jackson Crutsinger, R.E.H.S., R.H.S.P.
Hazardous Materials Specialist III
Fire Department/HAZMAT
(909) 386-8439
jcrutsinger@sbcfire.org

From: Brett Bowyer [mailto:brettbowyer@bowyerenvironmental.com]
Sent: Thursday, September 30, 2010 11:10 AM
To: Crutsinger, Jackson
Subject: Sunkist Ontario - Site Visit Summary - L-64 Removal Action

Hello Jackson,

As we discussed, I am sending you this email to summarize the Site visit that you performed on September 29, 2010. During the Site visit you observed the excavation area associated with the removal action that took place at the former lift floor structure in the Basement that formerly underlay Building 64. As per the information sent to you on September 28, 2010, the excavation took place on September 20, 2010. It was performed as a result of slightly elevated PCB concentrations that were observed in soil that underlay the concrete floor of the former lift floor structure. The excavation extended to a depth of approximately 5.0 feet beneath the former floor of the lift structure, and extended over an area of approximately 14 (east to west) by 10 (north to south) feet. As shown on the tables submitted on September 28, 2010, none of the five confirmation soil samples contained significant concentrations of PCBs.

You also observed the soil stockpile that was generated during the L-64 removal action. This stockpile will be disposed of offsite.

Based on the results provided and the site visit, you verbally approved the backfilling of the former L-64 removal action area as additional work in this area is not warranted.

We appreciate your continued responsiveness with respect to this project. If you have any questions regarding this Site Visit Summary, please feel free to call.

Thanks.

Brett Bowyer, P.G.
Bowyer Environmental Consulting, Inc.
17011 Beach Boulevard, Suite 900

Huntington Beach, CA 92647

Office: (877) BEC-INC-0

(877) 232-4620

Cell: (714) 878-7191

FAX: (714) 840-4963

brettbowyer@bowyerenvironmental.com

www.bowyerenvironmental.com

This message contains information that may be confidential, proprietary, privileged, or otherwise protected by law from disclosure or use by a third party. If you have received this message in error, please contact us immediately and take the steps necessary to delete this message completely from your computer system. Thank you.